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Spring 1995 (Vol. 2, No. 1) p p. 42-57 Electromagnetics: Computational Methods and Considerations John L. Volakis, Leo C. Kempel In computing the ...

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Magnetics, IEEE Transactions on Volume: 28, Issue: 2, Mar 1992 The modelling of segmented laminations in three dimensional eddy current calculations Mecrow, B.C.; Jack, A.G. ... http://ieeexplore.ieee.org/xpl/toc print.jsp?isNumber=3500&page=2 - 16.0KB

Comparison of finite difference time domain results for scattered EM fields: Yee algorithm ... March 12 - 14, 1995 Starkville, Mississippi p. 325 Comparison of finite difference time domain results for scattered EM fields ...

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Neural Network Modelling of Electromagnetic Field Problems

August 21 - 23, 1996 Venice, ITALY p. 0387 Neural Network Modelling of Electromagnetic Field Problems I. Ratner, H.O. Ali, E.M. Petriu, G. ...

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Magnetics, IEEE Transactions on Volume: 35, Issue: 3, May 1999 Proceedings of the Eighth Biennial IEEE Conference on Electromagnetic Field Computation Page(s): The Eighth ...

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#### EM simulation [ICs and MCMs]

January 04 - 07, 1995 New Delhi, India p. 264 EM simulation [ICs and MCMs] D.V. Das, Cadence Design Syst. (India) Pvt. Inc., Noida, India The analysis of ...

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#### Analysis of Electromagnetic Field Polarizations in Multiantenna Systems

Thomas Svantesson, Member, IEEE Michael A. Jensen, Senior Member, IEEE and Jon W. Wallace Member, IEEE --INTERNAL-USE ONLY--> © 2004 IEEE. ...

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Magnetics, IEEE Transactions on Volume: 29, Issue: 2, Mar 1993 Lossy transmission line transient analysis by the finite element method Lee, S.Y.; Konrad, A.; Saldanha, R. Page(s ... http://ieeexplore.ieee.org/xpl/toc print.jsp?isNumber=6418&page=7 - 16.3KB

## <u>IEEE BEGINS STANDARD ON MEASURING OR COMPUTING EMF OF 100 KHZ OR LESS</u> OUTSIDE AND INSIDE ...

An existing IEEE standard, IEEE C95.3<sup>TM</sup>, addresses the measurement and computation of magnetic and electric fields outside and inside the human ...

http://standards.ieee.org/announcements/pr\_pc9531.html - 12.5KB

# Fd-Tlm Electromagnetic Field Simulation Of High-Speed Iii-V Heterojunction Bipolar ... January 03 - 07, 2001 Bangalore, India p. 470 Fd-Tlm Electromagnetic Field Simulation Of High-Speed Iii-V Heterojunction Bipolar ...

IEEE Computer Society http://csdl.computer.org/comp/proceedings/vlsid/2001/0831/00/08310470abs.htm - 9.7KB

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#### **Electromagnetic Fields and Non-Specific Health Symptoms**

COMAR Technical Information Statement IEEE Eng. Med. Biol. Sept/Oct 173-175, 2002.

Electromagnetic Hypersensitivity Back to COMAR homepage Certain individuals ...

http://ewh.ieee.org/soc/embs/comar/Hypersensitivity.htm - 16.9KB

#### RF/MW TIS

IEEE TECHNICAL INFORMATION STATEMENT ON: Human Exposure to Microwaves and Other Radio Frequency Electromagnetic Fields

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#### electromagnetic field through shielding barrier ...

http://www.ieee.org/organizations/pubs/newsletters/emcs/spring00/ penetrat.htm - 12.6KB

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Magnetics, IEEE Transactions on Volume: 38, Issue: 5, Sep 2002 Hilbert filter for double-layer perpendicular recording media Muraoka, H.; Hassner, M.; Sonobe, Y.; Nemoto, H.; ... http://ieeexplore.ieee.org/xpl/toc\_print.jsp?isNumber=22340&page=10 - 17.6KB

2000 International Conference on Parallel Computing in Electrical Engineering (PARELEC 2000)

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IEEE Computer Society http://www.computer.org/cspress/CATALOG/pr00759.htm - 30.4KB

#### **Book Review**

his 219-page book provides a ready- reference for the understanding and application of the basic laws of electromagnetics to RF technology. It is intended that the material in this ...

http://www.ieee.org/organizations/pubs/newsletters/emcs/fall98/ book.htm - 6.4KB

#### **GyroMagnetic**

Info from Dr. Marina Koledintseva (IEEE Moscow APS Chapter) about: Annual International Conference on Gyromagnetic Electronics and Electrodynamics (8th Moscow Section "Interaction of ... http://ieee.orbita.ru/aps/giromagn.htm - 8.1KB

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Magnetics, IEEE Transactions on Volume: 25, Issue: 4, Jul 1989 Third Biennial Conference on **Electromagnetic Field** Computation Page(s): Trends in finite elements Babuska, I, Page(s ... http://ieeexplore.ieee.org/xpl/toc\_print.jsp?isNumber=1425 - 15.2KB

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Magnetics, IEEE Transactions on Volume: 27, Issue: 5, Sept. 1991 Fourth Biennial IEEE Conference on **Electromagnetic Field** Computation Page(s): Advances in adaptive parallel ... http://ieeexplore.ieee.org/xpl/toc\_print.jsp?isNumber=3222 - 16.0KB

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